

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155")).PN.	USPAT	OR	OFF	2006/04/10 21:02
S2	679	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:24
S3	175	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:49
S4	360	(((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:20
S5	2	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:53
S6	54	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:31
S7	18	unified and queries.ti.	US-PGPUB	OR	OFF	2006/04/07 17:19

S9	20	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:22
S10	87	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:23
S11	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or ("5825775") or ("6029192") or ("6574629") or ("5802292"))).PN.	USPAT	OR	OFF	2006/04/10 20:20
S12	2	((("20030126136") or ("20030088664"))).PN.	US-PGPUB	OR	OFF	2006/04/10 20:22
S13	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 11:11
S14	20	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 11:05
S15	3	((("6374239") or ("6205446") or ("6829600"))).PN.	USPAT	OR	OFF	2006/04/10 11:45
S16	46	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 12:29
S21	37	((committing or commit or commits) with parent with transaction) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 12:29

S25	3	((update or insert) with (multiply or multiplication)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 15:48
S26	55	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 16:51
S27	2	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 16:51
S28	8	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 18:04
S29	303	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:32
S30	179	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:32
S31	1	("6317806").PN.	USPAT	OR	OFF	2006/04/10 20:20
S32	1	("20020038313").PN.	US-PGPUB	OR	OFF	2006/04/10 20:22
S33	246	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 21:17
S34	541	((transaction or transactions) with (session or sessions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 21:17

S35	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155")).FN.	USPAT	OR	OFF	2006/09/20 17:44
S36	772	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S37	195	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S38	397	(((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S39	2	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S40	57	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S41	20	unified and queries.ti.	US-PGPUB	OR	OFF	2006/09/20 17:44
S42	22	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S43	95	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44

S44	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or ("5825775") or ("6029192") or ("6574629") or ("5802292")).PN.	USPAT	OR	OFF	2006/09/20 17:44
S45	2	((("20030126136") or ("20030088664")).PN.	US-PGPUB	OR	OFF	2006/09/20 17:44
S46	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S47	21	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S48	3	((("6374239") or ("6205446") or ("6829600")).PN.	USPAT	OR	OFF	2006/09/20 17:44
S49	49	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S50	40	((committing or commit or commits) with parent with transaction) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S51	4	((update or insert) with (multiply or multiplication)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S52	57	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44

S53	4	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S54	8	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 17:44
S55	336	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S56	196	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S57	1	("6317806").PN.	USPAT	OR	OFF	2006/09/20 17:44
S58	1	("20020038313").PN.	US-PGPUB	OR	OFF	2006/09/20 17:44
S59	591	((transaction or transactions) with (session or sessions)) and "707"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S60	279	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S61	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155")).PN.	USPAT	OR	OFF	2010/04/23 10:52

S62	1631	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S63	353	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S64	721	((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S65	4	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S66	109	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S67	45	unified and queries.ti.	US-PGPUB	OR	OFF	2010/04/23 10:52
S68	34	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S69	179	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S70	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or	USPAT	OR	OFF	2010/04/23 10:52

		("5825775") or ("6029192") or ("6574629") or ("5802292")).PN.				
S71	2	((("20030126136") or ("20030088664")).PN.	US-PGPUB	OR	OFF	2010/04/23 10:52
S72	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S73	42	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S74	3	((("6374239") or ("6205446") or ("6829600")).PN.	USPAT	OR	OFF	2010/04/23 10:52
S75	78	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S76	66	((committing or commit or commits) with parent with transaction) and "707"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S77	17	((update or insert) with (multiply or multiplication)) and "707"/ \$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S78	88	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S79	12	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S80	11	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:52



S81	652	((transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S82	386	((transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S83	1	("6317806").PN.	USPAT	OR	OFF	2010/04/23 10:52
S84	1	("20020038313").PN.	US-PGPUB	OR	OFF	2010/04/23 10:52
S85	692	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S86	1420	((transaction or transactions) with (session or sessions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S87	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155")).PN.	USPAT	OR	OFF	2010/04/23 10:52
S88	1631	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S89	353	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52

S90	721	(((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S91	4	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S92	109	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S93	45	unified and queries.ti.	US-PGPUB	OR	OFF	2010/04/23 10:52
S94	34	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S95	179	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S96	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or ("5825775") or ("6029192") or ("6574629") or ("5802292")).PN.	USPAT	OR	OFF	2010/04/23 10:52
S97	2	((("20030126136") or ("20030088664")).PN.	US-PGPUB	OR	OFF	2010/04/23 10:52

S98	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S99	42	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S100	3	((("6374239") or ("6205446") or ("6829600")).PN.	USPAT	OR	OFF	2010/04/23 10:52
S101	78	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S102	66	((committing or commit or commits) with parent with transaction) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S103	17	((update or insert) with (multiply or multiplication)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S104	88	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S105	12	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S106	11	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:52
S107	652	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52

S108	386	((transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S109	1	("6317806").PN.	USPAT	OR	OFF	2010/04/23 10:52
S110	1	("20020038313").PN.	US-PGPUB	OR	OFF	2010/04/23 10:52
S111	1420	((transaction or transactions) with (session or sessions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52
S112	692	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/23 10:52

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77	(session and combine and (query or transaction or statement)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:12
L2	367	(session and ((group or combine) with (query or transaction or statement))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:19
L3	115	(session and ((group or combine) with (query or transaction or statement))).clm. and "707".clas.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:19
L4	2	(session and ((group or combine) with (query or transaction or statement))).clm. and 707/703,687,713.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:19
L5	101	(session and ((group or combine) with (query or transaction or statement))).clm. and "707".clas. not (l1 or l4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:20

L6	14	(session and ((reduce or simplify or combine) with (query or transaction or statement))) .clm. and "707". clas.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/23 11:21
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**4/23/2010 11:24:11 AM****C:\Documents and Settings\bstace\My Documents\EAST\Workspaces\10694564.wsp**